

DATASHEET · LABORATORY INCUBATORS

Advanced CO2 Cell Incubators.

SKU BB-BJPX-C50II/ C80II / C160II Spec v1 Rev. 2026-07-08

DATASHEET · P
BB-BJPX-C50II/ C80II / C
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-08**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	HEATING	Air jacket
INTERNAL_DIMENSIONS	338×392×442 mm	CO2_RANGE	0-20%
CO2_CONTROL_RESOLUTION	0.1%	TEMPERATURE_FLUCTUATION	±0.2 (at 37)
TEMPERATURE_UNIFORMITY	±0.3 (at 37)	RELATIVE_HUMIDITY	90%≤relative humidity≤99%
AMBIENT_TEMPERATURE	18-30	AMBIENT_RELATIVE_HUMIDITY	≤80%
TIMING_RANGE	999h or continuous	WATER_RESERVOIR_CAPACITY	3liters
STERILIZATION_TEMPERATURE	90	STERILIZATION_HUMIDITY	95%≤humidity≤99%RH
PH_MAINTENANCE	7.4	SHELVES	2 adjustable shelves with holes
SENSOR_TYPE	infrared sensor	ALARMS	audible and visual alarm, over-temperature alarm, CO2 concen alarm
DATA_STORAGE	USB port	DOOR_CONFIGURATION	inner door and external door
CAPACITY	50L, 80L, 160L	AUTOMATION_LEVEL	semi-automated
CO2_UNIFORMITY	0.2vol%	INTERNAL_DIMENSIONS (W×D×H)	308×392×442mm
EXTERNAL_DIMENSIONS (W×D×H)	551×713×765mm	MATERIAL	cold-rolled steel with painting, Stainless Steel
TEMPERATURE_RANGE	+5 to 60°C	DISPLAY_TYPE	LCD
WEIGHT	60kg	DIMENSIONS	632 mm x 575 mm x 830 mm
RESEARCH_DOMAIN	Cancer Research, Cell Biology, Developmental Biology, Immunology, Microbiology, Pharmaceutical QC	POWER/VOLTAGE	300W



DIMENSIONS L×W×H (MM) **30.12 × 28.07 × 21.69**

WEIGHT (KG) **132.28**

AVAILABILITY **In stock**

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Advanced CO2 Cell Incubators

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID █

ETO

WIPE █

ANIMAL COMPATIBILITY BY SPECIES

NOTES USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-08 · Since 2026-07-08.

Cite: ConductScience BB-BJPX-C50II/ C80II / C160II, Spec v1, 2026-07-08. conductscience.com/lab/co2-incubator

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